

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L1    | 3     | ("7011803").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/26 19:15 |
| L2    | 7     | ("4329162"   "4510265"  <br>"4777152"   "5080378"   "6217841"<br>  "6746748"   "6777114").PN. OR<br>("7011803").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/26 19:17 |
| L3    | 67129 | "silicon carbide" with (silicon or si)  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/26 19:22 |
| L4    | 2497  | 3 and ((catalyst or catalytic) with<br>alkali\$2)   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/26 19:31 |
| L5    | 210   | 4 and ((silica or cristobalite or<br>mullite) with (layer or coating))  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/26 19:19 |
| L6    | 54    | 5 and honeycomb   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/26 19:19 |
| L7    | 223   | "silicon carbide" with (metallic adj<br>(silicon or si))  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/26 19:22 |
| L8    | 12    | 7 and ((catalyst or catalytic) with<br>alkali\$2)   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/26 19:22 |
| L11   | 519   | (423/439).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/26 19:31 |
| L12   | 79    | 3 and 11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/09/26 19:31 |
| L13   | 5     | 12 and ((catalyst or catalytic) with<br>alkali\$2)  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/26 19:32 |
| L14   | 5     | 12 and ((catalyst or catalytic) with<br>alkali\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR               | ON      | 2006/09/26 19:32 |

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|-----|--------|---|---|----|-----|------------------|
| L15 | 5      | 12 and ((catalyst or catalytic) with alkali\$2)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/09/26 19:32 |
| S1  | 173226 | "silicon carbide" or SiC  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/09/26 17:47 |
| S2  | 27638  | ("silicon carbide" or SiC) with (support or carrier or body or structure) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/09/22 14:37 |
| S3  | 1366   | S2 and (catalyst with alkali\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/09/22 14:38 |
| S4  | 300    | S3 and ((layer\$3 or coat\$3 or film) with oxide)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/09/22 14:39 |
| S5  | 112    | S4 and ((layer\$3 or coat\$3 or film) with silic\$2)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/09/22 14:40 |
| S6  | 8      | S5 and ((layer\$3 or coat\$3 or film) with (cristobalite or mullite))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/09/22 14:44 |
| S7  | 59     | S1 and hailey/.xa.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/09/22 14:44 |
| S8  | 4      | ((("6846764") or ("6869902"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/22 15:04 |

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|-----|-----|--|---|----|-----|------------------|
| S9  | 10  | ("20020043735"   "5382396"   "5405592"   "5618765"   "5695700"   "5696042"   "5780374"   "6143677"   "6565797"   "6593261").PN. OR ("6846764"   "6869902").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/09/22 15:05 |
| S10 | 2   | ("6649563").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/22 15:21 |
| S11 | 8   | ("5151254"   "5340548"   "5494881"   "5952079"   "6254963"   "6261990"   "6348430").PN. OR ("6649563").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/09/22 15:21 |
| S12 | 268 | (502/178).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/22 15:29 |
| S13 | 50  | S12 and (catalyst with alkali\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/09/26 19:31 |

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|                    |   |  |   |    |     |                  |
|--------------------|---|--|---|----|-----|------------------|
| S14                | 289   | (("4777152") or ("4812434") or<br>("5589116") or ("4293357") or<br>("4364760") or ("4410453") or<br>("5549725") or ("5563106") or<br>("5682740") or ("5750449") or<br>("5759460") or ("6171532") or<br>("6274763") or ("6381986") or<br>("6746748") or ("6777114") or<br>("7011803") or ("20030021948") or<br>("20030021949") or<br>("20030134084") or<br>("20040161596") or<br>("20050143255") or<br>("20050214504") or<br>("20060003889") or<br>("20060014636") or<br>("20060029768") or<br>("20060051556") or<br>("20060121239") or ("5266236") or<br>("4960573") or ("5455208") or<br>("5643987") or ("5922300") or<br>("4760153") or ("4940684") or<br>("5404836") or ("5902759") or<br>("6099792") or ("6140266") or<br>("4036780") or ("4118402") or<br>("4251393") or ("4269642") or<br>("4284571") or ("4297517") or<br>("4317927") or ("4330437") or<br>("4365008") or ("4457815") or<br>("4481304") or ("4500504") or<br>("4504452") or ("4507355") or<br>("4529671") or ("4623415") or<br>("4781727") or ("4847173") or<br>("4850523") or ("4915924") or<br>("4944772") or ("4978590") or<br>("5017640") or ("5024979") or<br>("5196389") or ("5208201") or<br>("5217930") or ("5429780") or<br>("5449654") or ("5460759") or<br>("5614162") or ("5645891") or<br>("5705448") or ("5713968") or<br>("5792719") or ("5885917") or<br>("5939141") or ("6103397") or<br>("6251819") or ("6388106") or<br>("6716512") or ("6939825") or<br>("7037477") or ("20020004165") or<br>("20020180117") or<br>("20040033893") or<br>("20050084717") or<br>("20050158534") or<br>("20050159292") or<br>("20050159310") or<br>("20050169818") or<br>("20050176581") or<br>("20060003098") or<br>("20060059877") or ("4871108") or<br>("5318761") or ("6133184") or<br>("4534773") or ("4556543") or<br>("4578135") or ("4703878") or | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/26 17:41 |
| 9/26/06 7:34:03 PM | C:\Documents and Settings\Haley\My Documents\EAST\workspaces\531048.wsp |  |   |    |     | Page 4           |

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|                    |   |  |   |    |     |                  |
|--------------------|---|--|---|----|-----|------------------|
| S15                | 289   | (("4777152") or ("4812434") or<br>("5589116") or ("4293357") or<br>("4364760") or ("4410453") or<br>("5549725") or ("5563106") or<br>("5682740") or ("5750449") or<br>("5759460") or ("6171532") or<br>("6274763") or ("6381986") or<br>("6746748") or ("6777114") or<br>("7011803") or ("20030021948") or<br>("20030021949") or<br>("20030134084") or<br>("20040161596") or<br>("20050143255") or<br>("20050214504") or<br>("20060003889") or<br>("20060014636") or<br>("20060029768") or<br>("20060051556") or<br>("20060121239") or ("5266236") or<br>("4960573") or ("5455208") or<br>("5643987") or ("5922300") or<br>("4760153") or ("4940684") or<br>("5404836") or ("5902759") or<br>("6099792") or ("6140266") or<br>("4036780") or ("4118402") or<br>("4251393") or ("4269642") or<br>("4284571") or ("4297517") or<br>("4317927") or ("4330437") or<br>("4365008") or ("4457815") or<br>("4481304") or ("4500504") or<br>("4504452") or ("4507355") or<br>("4529671") or ("4623415") or<br>("4781727") or ("4847173") or<br>("4850523") or ("4915924") or<br>("4944772") or ("4978590") or<br>("5017640") or ("5024979") or<br>("5196389") or ("5208201") or<br>("5217930") or ("5429780") or<br>("5449654") or ("5460759") or<br>("5614162") or ("5645891") or<br>("5705448") or ("5713968") or<br>("5792719") or ("5885917") or<br>("5939141") or ("6103397") or<br>("6251819") or ("6388106") or<br>("6716512") or ("6939825") or<br>("7037477") or ("20020004165") or<br>("20020180117") or<br>("20040033893") or<br>("20050084717") or<br>("20050158534") or<br>("20050159292") or<br>("20050159310") or<br>("20050169818") or<br>("20050176581") or<br>("20060003098") or<br>("20060059877") or ("4871108") or<br>("5318761") or ("6133184") or<br>("4534773") or ("4556543") or<br>("4578135") or ("4703828") or | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/26 17:47 |
| 9/26/06 7:34:03 PM | C:\Documents and Settings\JL Hailey\My Documents\EAST\workspaces\531048.wsp |  |   |    |     | Page 5           |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S16 | 222 | S15 and ("silicon carbide" or sic)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/26 17:51 |
| S17 | 26  | S16 and (catalyst with alkali\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/26 17:52 |
| S18 | 11  | S17 and (metal\$3 near2 silicon)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/26 17:52 |
| S19 | 6   | ("20030134741"   "4537873"  <br>"4793797"   "6261989"  <br>"6624112").PN. OR ("6787500").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/09/26 19:15 |